

URBAN DISTRICT COUNCIL OF EAST GRINSTEAD.REPORT OF THE MEDICAL OFFICER OF HEALTH.

To the Chairman and Members of the East Grinstead Urban District Council.

I have the honour to submit my Annual Report for the year 1943.

The Minister of Health has requested that for this year interim reports only should be submitted and should be confined to essential matters which have affected the public health during the year. This procedure has, therefore, been adopted.

The Crude Death Rate is 16.5. as compared with 11.8. for the previous year and with 12.1. for England and Wales. The Infant Mortality Rate is 21.5. which is considerably lower than that for the Country as a whole.

No deaths occurred from Typhoid Fever, Scarlet Fever, Whooping Cough or Diphtheria.

For security reasons the population figures given in this report are not for publication.

DIPHTHERIA IMMUNISATION.

The procedure carried out during the year for the immunisation of children against Diphtheria was as follows:-

An explanatory leaflet with an acceptance form attached was sent to every parent on the child's first Birthday; particulars of births being received from the Registrar. Similar leaflets were issued to Head Teachers of Schools for distribution to parents.

Clinics were arranged at the County Council Clinic, Moat Road, parents who had accepted immunisation being notified of the time of the next Clinic. One General Practitioner attended the Clinics and was paid by the Council on an injection basis, and was assisted at the Clinics by the District Nurse. The prophylactic employed was A.P.T. 0.2. c.c. followed four weeks later by 0.5.c.c.

for children under 12 years of age, and for children over 12 years three injections of 1.0 c.c. T.A.F. were given.

All parents were given the opportunity of having their children Schick Tested three months after the final injection the same General Practitioner being employed for this particular work.

During the year 231 children were immunised, and 145 Schick Tested. At the end of the year the estimated number of children 1-5 years of age was 749 and the estimated number immunised was 83%. The estimated number of children in the 5-15 years group was 1627 and the estimated number immunised was 82%.

SCABIES.

Scabies is not a compulsorily notifiable disease in this district with a result that full information regarding the extent of the disease is not available to this department.

Information was, however, obtained concerning outbreaks at various schools and a certain number of cases were also brought to our notice by Medical Practitioners who were unable to deal with them in the prevailing circumstances.

Evacuee children were dealt with as in-patients at the Sick-Bay, Rotherfield, in the Uckfield Rural District, a Civil Defence car being available for transport. Local children and adults were treated at the County Council Clinic, under the school nurse. As an alternative cases were treated as out-patients at the High Grove Isolation Hospital.

WATER SUPPLY.

No changes have taken place in the sources of main water supply in the area. Samples of water from those supplies are submitted periodically for chemical analysis and bacteriological examination and the results have been consistently satisfactory.

MILK SUPPLY.

The standard adopted is that samples which pass the methylene blue test have counts of under 200,000 bacteria per c.c. and with absence of coliform organisms in 1/100th c.c. are considered to be satisfactory.

During the year 22 samples of milk were submitted for bacteriological examination. Of these 19 were found to be unsatisfactory for the following reasons:-

a)	Coliform Organisms in less than 1/10 c.c.....	4.
b)	Plate count of over 200,000 bacteria per c.c.....	1.
c)	Unsatisfactory Plate Count and Coliform Organisms	
	in less than 1/10 c.c.	14.
		<u>19.</u>

HOUSING.

During the years 1934-1938, 398 houses were inspected and recorded under the Housing (Consolidated), Regulations, and of these 17 were found to be in a state so dangerous or injurious to health as to be unfit for human habitation. A Demolition Order was served in respect of one property, while 6 others formed two Clearance Areas.

Since the beginning of the war very little repair work has been carried out due to the shortage of labour and restriction on materials. It will be obvious, therefore, that housing conditions have deteriorated during the past four years and an intensive drive on housing will be required when conditions permit.

My thanks are due to Mr. W.H. Dunham, Sanitary Inspector, for his assistance in compiling this Report.

I have the honour to be, ladies and gentlemen,

Your obedient servant,

W.B. Stott.

Acting Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	6,597
Registrar General's estimated population	10,280
Density of population per acre	0.64
Rateable value, 31st December, 1943.....	£94,267
Sum represented by 1d Rate	£ 383
Birth Rate per 1,000 population	18.09
Death Rate per 1,000 Population	16.5
Infantile Mortality Rate	21.5

CAUSES OF DEATH IN EAST GRINSTEAD URBAN DISTRICT.

	<u>Males.</u>	<u>Females.</u>
1. Cerebro-spinal fever	1	1
2. Tuberculosis of respiratory system	1	1
3. Other forms of Tuberculosis	1	1
4. Syphilitic disease.	1	1
5. Influenza	2	-
6. Measles	1	1
7. Acute encephalitis	1	1
8. Cancer of b. cav and oesoph (male) uterus (female)	-	1
9. Cancer of stomach & duodenum ..	1	2
10. Cancer of breast	1	5
11. Cancer of all other sites	8	9
12. Intra-cran. vascular lesions	4	13
13. Heart Disease	17	20
14. Other diseases of circulatory System	2	3
15. Bronchitis	4	8
16. Pneumonia	1	3
17. Other respiratory diseases	1	1
18. Ulcer of stomach or duodenum ..	2	-
19. Appendicitis	1	1
20. Other digestive diseases	1	2
21. Nephritis	1	7
22. Premature Birth	1	1
23. Con. malbirth inj. infant dis.	1	1
24. Suicide	1	-
25. Road traffic accidents	-	1
26. Other violent causes	11	23
27. All other CAUSES	8	1
	<u>62</u>	<u>108</u>

BIRTH RATE, CIVILIAN DEATH RATE AND ANNUAL ANALYSIS OF MORTALITY DURING THE YEAR, 1943.

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	Rate per 1,000 Civilian Population.	Annual Death Rate per 1,000 Civilian Population.										Rate per 1,000 Live Births.	
		All Causes	Typhoid and Paratyphoid Fever.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Smallpox	Measles.	Diarrhoea and Enteritis (Under 2 years)	Total Deaths Under 1 year.		
England and Wales.	16.5.	0.51.	12.1.	0.00	0.00.	0.03.	0.37.	-	0.02.	5.3.	49.		
126 County Boroughs and Great Towns including London.	18.6.	0.63.	14.2	0.00.	0.00.	0.03.	0.36.	-	0.02.	7.9.	58.		
148 Smaller Towns (Resident Population 25,000 to 50,000 at 1931 Census).	19.4.	0.61.	12.7.	0.00	0.00	0.03.	0.37.	-	0.02.	4.4.	46.		
London.	15.8.	0.45.	15.0.	0.00.	0.00.	0.03.	0.27.	-	0.02.	10.4.	58.		
East Grinstead Urban District.	18.09.	0.97.	16.5.	0.00.	0.00.	0.00.	0.19.	-	0.097.	0.00.	21.51.		

The Maternal Mortality Rates for England and Wales are as follows:- per 1,000 Total Births. Puerperal. Others. Total.

0.59. 1.45. 1.84.

The Maternal Mortality Rates for the East Grinstead Urban District are as follows:- Nil. Nil. Nil.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The following cases of Infectious Disease were notified during the year:-

Disease.	Total Cases notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever	31.	28.	1.
Erysipelas & Cellulitis.	1.	1.	1.
Puerperal Pyrexia.	3.	1.	1.
Measles.	115.	3.	1.
Diphtheria.	1.	1.	1.
Ophthalmia Neonatorum.	1.	1.	1.
Whooping Cough.	13.	1.	1.
Pneumonia	14.	5.	1.
Cerebro-Spinal Meningitis.	1.	1.	1.
Facial Erysipelas.	1.	1.	1.
Erysipelas	2.	1.	1.
Typhoid	1.	1.	1.
Bac Dysentary.	1.	1.	1.
Influenza & Pneumonia.	2.	1.	1.
Cerebro-Spinal Fever.	1.	1.	1.
Totals.	188.	41.	3.

CASES OF INFECTIOUS DISEASE IN AGE GROUPS.

	Under 1 year.	1.	2.	3.	4.	5-10.	10-15.	15-20.	20-35.	35-45.	45-65.	Over 65.	Total.
Scarlet Fever	-	-	1	-	6	18	5	-	1	-	-	-	31
Erysipelas & Cellulitis.	-	-	-	-	-	-	-	-	-	-	-	-	1
Puerperal Pyrexia.	-	-	-	-	-	-	-	-	3	-	-	-	3
Measles.	1	2	6	2	7	63	23	1	5	-	5	-	115
Diphtheria.	-	-	-	-	-	-	-	-	-	-	-	-	1
Ophthalmia Neonatorum.	1	-	-	-	-	-	-	-	-	-	-	-	1
Whooping Cough.	1	1	1	2	5	3	-	-	-	-	-	-	13
Pneumonia.	-	1	-	-	1	-	1	-	4	-	2	4	14
Cerebro-Spinal Meningitis.	-	-	-	-	-	1	-	-	-	-	-	-	1
Facial Erysipelas.	-	-	-	-	-	-	-	-	1	-	-	-	1
Erysipelas.	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid.	-	-	-	-	-	-	-	-	1	-	-	-	1
Bac Dysentary.	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza & Pneumonia (age unknown)	-	-	-	-	-	-	-	-	-	-	1	-	2
Cerebro-Spinal Fever.	-	-	-	-	-	1	-	-	-	-	-	-	1

TUBERCULOSIS - NEW CASES AND MORTALITY 1943.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non- Resp.		Respiratory		Non-Resp.	
	Male	Female	Male	Female	Male	Female	Male	Female
15- 25.	-	1	-	-	-	-	-	-

SANITARY SUPERVISION.

No. of inspections made under the Housing and Public Health Acts	282
No. of premises other than houses visited under the Public Health Acts	34
Inspections made to Cowsheds, Milkshops and Dairies.....	176
Visits to Bakehouses	21
" " Knackers Yard	44
" " Laundries	37
" " Other Food Shops	252
" " Petroleum & Paraffin Stores	42
" in connection with infectious diseases	33
" " " " Disinfestations	27
" " " " Rats and Mice.....	26
Evacuation	165
Air Raid Precautions	95
Miscellaneous	31
	1397

MEAT AND OTHER FOODS.

No formal action has been necessary.

Foodstuffs voluntarily surrendered.

8 tins	Chopped Ham	Punctured and Mouldy
28 "	Corned Beef	" " "
2 "	Fish Roll	" " "
11 "	Pork Sausage Meat	Blown punctured
25 "	Soup.....	Blown or punctured
7 "	Picnic Roll.....	" " "
17 "	Pork Luncheon Meat.....	" " "
8 "	Steak & Vegetables.....	" " "
19 "	Braised Beans.....	" " "
4 "	Jam	" " "
62 "	Milk	" " "
5 "	Carrots	" " "
9 "	Tongue	" " "
2 "	Ready Meal	" " "
51 "	Plums	" " "
5 "	Savoury Lunches	" " "
8 "	Prom	" " "
9 "	Salmon	" " "or lost"
24 "	Pilchards	" " "
1 "	Beef loaf	Blown
1 "	Meat Roll	Mouldy.
16 "	Baked Beans	Blown.
5 "	Haricot Beans	"

2 Tins	Tomatoes	Blown.
6 "	Green Peas	"
1 "	Spaghetti	"
3 "	Sardines	"
1 "	Meat & Vegetable Soup	Punctured & Leaky.
1 "	Herrings	Punctured.
2 "	Steak	Damaged.
4 "	Vegetables	Punctured.
2 "	Gooseberries	"
1 "	Pineapple	Punctured & leaking
11 "	Corned Mutton	Mouldy, sour & punctured
3 "	Tang	Punctured.
1 "	Brunch	Perforated.
5 Stone	Lemon Sole	Decomposing
10½ stone	Skate	"
10 "	Cod Fillets.....	"
4 "	Smoked fillets ...	"
7 "	Headless Cod	"
14 "	Codlings	"
5 "	Flats	"
35 "	Herrings	"
2 "	Saithe	"
4 "	Fillets	Putrifying
11 "	Sea Bream	"
31 lbs.	Buttock	Sour, putrifying
27 "	Gammon & hock bacon	Heated & decomposing
11½ "	Boneless Forequarter	Mouldy.
2lbs.5oz.	Middle neck of Lamb	Pyæmic abscess
10 lbs.	Cowheel.....	Jellying & decomposing
72 "	Chickens.....	Decomposing.
30 lbs.	Porl Sausage Meat .	Sour.
188 "	Eggs.....	Broken & Putrid
64 lbs	Prunes.....	Decomposing, wet & mouldy.
1½ lbs.	Sugar	Contaminated with Metal Polish.
1 Pkt.	Beetox.....	Punctured.
1 Jar	Meat Paste	Damaged.
29 lbs.	Jam	Broken & containing Glass.
3 lbs.	Cheese	Mouldy.
1 lb.	Butter	Rancid.
2½ lbs.	Cheese	Contaminated with
2½ lbs.	Butter	Metal Polish
2 Pkts.	Kellogg's All-Bran.	Damaged by mice
40 Ozs.	Mixed Pickles	Rotting.
56 lbs.	Onions	"
6 lbs.7 ozs.	Chocolate Peppermint Creams.	Crushed.
2 pkts.	Lemon Flavouring...	Mouldy

AIR RAID DAMAGE TO FOODSTUFFS.

(a) Foods accepted as voluntarily surrendered and destroyed unfit for either human consumption or for salvage.

7 lbs. Barley.	13 botts. Ketchup.
7 lbs Sago.	1 bott Pickles.
7 lbs Haricot Beans.	2 pkts. Yorkshire Pudding Mixture
149½ lbs Flour.	36 pkts Creamola.
3 lbs. Soya Flour.	16 pkts Shredded Wheat.

2 lbs Fruit Cake.	43 pkts Soup.
5 pkts. Gravy Salt.	2 Tins Pork Luncheon Meat.
13 $\frac{1}{4}$ lbs Cheese.	9 Tins Pilchards.
1 lb Prunes.	2 tins Salmon.
2 $\frac{1}{2}$ lbs Butter.	6 Tins Baked Beans.
2 lbs Sausages.	2 tins Soup.
4 lbs Meat Pie.	1 tin Peas Pudding.
16 $\frac{1}{2}$ lbs Rashers.	1 tin Diced Carrots.
2 Botts Prepared Mustard.	1 tin Salad Dressing.

(b) Foods accepted as voluntarily surrendered and returned to the W.M.S.A. at their Horsham Depot.

28 lbs Beef.	2 lbs Spam.
7 lbs Rump.	6 tins Corned Mutton.
6 lbs Brisket.	10 $\frac{1}{2}$ lbs. Flank.
7 lbs Topside.	11 lbs Pork Loins.
12 lbs Back and Top Ribs.	

(c) Irrecoverable

8 tins Corned Mutton.	40 lbs. Pork Loins.
	40 lbs. Topside.

(d) Foods accepted as voluntarily surrendered, unfit for normal sale but suitable for immediate use for manufacturing purposes or immediate conversion into meals.

12 cwts. 31 lbs. Sugar	22 lbs Batter Flour.
5 $\frac{3}{4}$ lbs. Sultanas.	2 Pkts Dried Eggs.
48 $\frac{3}{4}$ lbs. Butter.	108 lbs. Flour.
4 $\frac{1}{2}$ lbs Margarine.	15 lbs. Fats. (various).
2 lbs. Lard.	11 Beef Cubes.
56 lbs. Jam (various)	75 Jars Paste.
73 tins Mor.	147 tins Salmon.
86 tins Beans.	59 tins Minced Beef.
157 tins Pilchards.	63 tins Luncheon Meat.
52 tins Soup.	2 tins Stewed Steak.
13 tins Peas Pudding.	5 tins Chopped Ham.
78 tins Meat Loaf.	4 tins Skimmed Milk.
7 tins Gooseberries.	38 lbs. Bacon.
12 $\frac{3}{4}$ lbs. Tea.	

